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## THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Masahiro TAKIZAWA et al.

Serial No.: 10/511,964

Group Art Unit: 2859

Date Filed: October 19, 2004

Examiner: Jeremiah Shipman

For: MAGNETIC RESONANCE IMGAGING APPARATUS

I hereby certify that this correspondence is being deposited this date with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

fail Ing April 25, 2006

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Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Reg. No. 40,837

## **AMENDMENT**

Sir:

This Amendment is submitted in response to the Office Action dated January 25, 2006 in connection with the above-identified application.

Amendments to the Claims are reflected in the Listing of Claims section which begins on page 2.

Remarks begin on page 8 of this paper.

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sensitivity image, and not (such as proposed by King) for calculating the sensitivity distribution.

The approach of the claimed invention makes higher the accuracy of the sensitivity distribution as

compared to that of King.

Independent claims 15-17 are patentably distinct from the cited art for at least similar

reasons.

Accordingly, for at least the above-stated reasons, Applicant respectfully submits that

independent claims 1 and 15-17, and the claims depending therefrom, are patentable over the

cited art.

In view of the amendments to the claims and remarks hereinabove, Applicant submits that

the application is now in condition for allowance. Accordingly, Applicant earnestly solicits the

allowance of the application.

If a petition for an extension of time is required to make this response timely, this paper

should be considered to be such a petition. The Patent Office is hereby authorized to charge any

fees that may be required in connection with this amendment and to credit any overpayment to

our Deposit Account No. 03-3125.

If a telephone interview could advance the prosecution of this application, the Examiner is

respectfully requested to call the undersigned attorney.

Respectfully submitted,

Paul Teng, Reg. No. 40,83

Attorney for Applicant

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